



IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Christian Laurent-Lund

Group Art Unit: 2874

Serial No.: 10/516,527

Examiner: To Be Assigned

Filed: June 6, 2005

For: OPTICAL COMPONENT AND A METHOD OF FABRICATING AN OPTICAL COMPONENT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 25, 2005

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached, excluding U.S. patents and publications.

English abstract translations for Japanese Patent No. JP 11 271 551 A2, Japanese Patent No. JP 20 075 327 A2, WO 97/32228 and WO 01/90791 are attached.

European Patent Nos. EP 0 424 913 A2 is equivalent to U.S. Patent No. 5,058,798, EP 0 731 367 A2 is equivalent to U.S. Patent

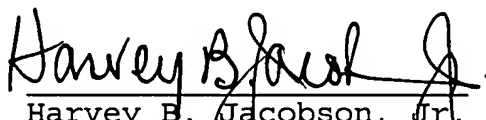
No. 5,629,999, EP 0 811 860 A2 is equivalent to U.S. Patent No. 5,745,619 and EP 1 045 263 is equivalent to U.S. Patent No. 6,195,481. The patents and publications listed on Form PTO-1449 were cited in the International Search Report and International Preliminary Examination Report. Copies are enclosed. The Examiner is requested to make these references of record in the file of this application.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

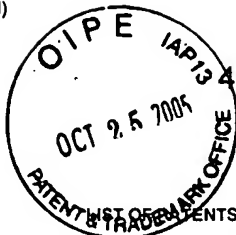
Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement.

Respectfully submitted,

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LIST OF REFERENCES AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT: Christian LAURENT-LUND  
 SERIAL NO.: 10/516,527  
 FILING DATE: June 6, 2005

GROUP ART UNIT: 2874  
 ATTY. DOCKET NO.: P67953US1  
 TODAY'S DATE: October 25, 2005

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	AA	4,781,424	11/01/88	Kawachi et al.			
	AB	5,058,978	10/22/91	Kondoh et al.			
	AC	5,629,999	05/13/97	Henry et al.			
	AD	5,745,618	04/28/98	Li			
	AE	5,745,619	04/28/98	Li et al.			
	AF	5,757,995	05/26/98	Chen et al.			
	AG	6,044,192	03/28/00	Grant et al.			

### FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							(Yes)	(No)
	AH	EP 0 424 913 A2	05/02/91	EP			Equiv.	
	AI	EP 0 731 367 A2	09/11/96	EP			Equiv.	
	AJ	WO 97/32228	09/04/97	WIPO			Abstract	
	AK	EP 0 811 860 A2	12/10/97	EP			Equiv.	
	AL	JP 11 271 551 A2	10/08/99	JP			Abstract	
	AM	JP 2000075 327 A2	03/14/00	JP			Abstract	
	AN	WO 00/48024	08/17/00	WIPO				

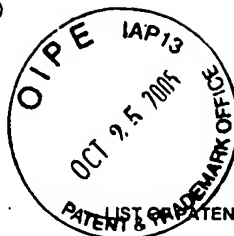
### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	H. Nishihara et al., "Optical Integrated Circuits", McGraw-Hill, 1989
	AP	J.D. Love et al., "Highly broadband Buried Channel Couplers", Electronic Letters, Vol. 30, No. 22, pps. 1853-1855, October 1994
	AQ	A. Takagi et al., Broadband Silica-Based Optical Waveguide Coupler with Asymmetric Structure", Electronic Letters, Vol. 26, No. 2, pps. 132-133, January 1990
	AR	M. Kawachi., Silica Waveguides on Silicon and Their Application to Integrated-Optic Components", Optical and Quantum Electronics 22, pps. 391-416, 1990
	AS	C. Laurent-Lund et al., "PECVD Grown Multiple Core Planar Waveguides. . .", IEEE Photonics Technology Letters, Vol. 10, No. 10, October 1998, pps. 1431-1433
	AT	R.A. Levy et al., "Reflow Mechanisms of Contact Vias in VLSI Processing", J. Electrochemical Society, Vol. 133, No. 7, pps 1417-1424

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	BA	6,195,481	02/27/01	Nakajima et al.			
	BB	6,212,307	04/03/01	Labeye et al.			
	BC	2003/0165295 A1	09/04/03	Doerr			
	BD	6,621,971	09/16/03	Orignac et al.			
	BE						
	BF						
	BG						

### FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							(Yes)	(No)
	BH	EP 1 045 263	10/18/00	EP			Equiv.	
	BI	WO 01/90791	11/29/01	WIPO			Abstract	
	BJ	WO 02/088791 A2	11/07/02	WIPO				
	BK							
	BL							
	BM							
	BN							

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BO	
	BP	
	BQ	
	BR	
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	BT	
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